WE CLAIM:

1. A securing arrangement for transporting and mounting a measuring system used for the determination of the position of two components which can be moved relative to each other, wherein said securing arrangement comprises:

a base body, which is linearly displaced along a displacement direction via a guide track of a support body of a measuring graduation of said measuring system and is fixed in place on said support body by clamping forces in order to maintain a mounting base that fastens a scanning device to one of said two components in a desired position in relation to said support body;

a service element provided on said base body and having an operating section for introducing and/or canceling said clamping forces;

wherein said operating section of said service element laterally protrudes past a surface of said base body which faces away from said support body and is laterally bordered by a lateral edge, when said base body is fastened on said support body.

2. The security arrangement in accordance with claim 1, wherein said operating section of said service element is operated from a side of said base body.

3. The security arrangement in accordance with claim 1, wherein said operating section of said service element is arranged on said surface of said base body facing away from said support body.

4. The security arrangement in accordance with claim 1, wherein said service element is rotatable about an axis of rotation for introducing and/or canceling said clamping forces.

5. The security arrangement in accordance with claim 4, wherein said axis of rotation of said service element extends essentially perpendicular in relation to a section of said surface, which faces away from said support body, of said base body.

6. The security arrangement in accordance with claim 5, wherein said service element is provided and embodied to be rotated by tangentially acting operating forces.

7. The security arrangement in accordance with claim 1, wherein said operating section is embodied for direct manual operation without the use of tools.

8. The security arrangement in accordance with claim 1, wherein said operating section comprises an operating head provided with knurling.

9. The security arrangement in accordance with claim 1, wherein said operating section comprises a lever.

10. The security arrangement in accordance with claim 4, wherein said clamping forces required for providing said clamped connection can be created and/or cancelled by a pivot movement of said operating section over less than 180°.

11. The security arrangement in accordance with claim 7, wherein said service element comprises an additional engagement section, which is embodied for operating said service element by a tool.

12. The security arrangement in accordance with claim 1, wherein said service element comprises a screw thread.

13. The security arrangement in accordance with claim 12, wherein said screw thread has a pitch such that said clamping forces required for providing the clamped connection can be introduced and/or cancelled by a rotating movement of said service element over less than 180°.

14. The security arrangement in accordance with claim 12, wherein said service element comprises a screw.

15. The security arrangement in accordance with claim 12, wherein said service element comprises a rotary lock.

16. The security arrangement in accordance with claim 1, wherein said service element comprises at least one wedge for introducing said clamping forces.

17. The security arrangement in accordance with claim 1, wherein said service element comprises a snap-in element.

18. The security arrangement in accordance with claim 1, further comprising a guide element, which is connected via said service element with said base body and interlockingly enters into said guide track of said support body and is clamped in place on said support body.

19. The security arrangement in accordance with claim 1, wherein said clamping forces essentially act transversely with respect to said displacement direction.

20. The security arrangement in accordance with claim 1, further comprising a second base body, which is spaced apart from said base body in said displacement direction, respectively on a front face of said mounting base.

21. The security arrangement in accordance with claim 20, wherein said base body and said second base body are each assigned its own guide element.

22. The security arrangement in accordance with claim 20, wherein said guide element connects said base body and said second base body with each other.

23. A securing arrangement for transporting and mounting a measuring system used for the determination of the position of two components which can be moved relative to each other, wherein said securing arrangement comprises:

a base body, which is linearly displaced along a guide track of a support body and is fixed in place on said support body by clamping forces in order to maintain said base body in a desired position in relation to said support body;

a screw with knurling provided on said base body for introducing said clamping forces,

wherein said knurling of said screw laterally protrudes past a surface of said base body which faces away from said support body and is laterally bordered by a lateral edge, when said base body is fastened on said support body.

24. The securing device in accordance with claim 23, wherein said screw comprises an additional engagement section, which is embodied for operation of said screw by a tool.

25. A measuring system for determining the position of two components which can be moved relative to each other, said measuring system comprising:

a measuring graduation extending in a measuring direction;

a support body for said measuring graduation;

a scanning device scanning said measuring graduation, which is guided at a defined distance from said measuring graduation, and a mounting base for fastening said scanning device on one of said two components which are movable with respect to each other; and

a securing arrangement comprising:

a base body, which is linearly displaced along a guide track of said support body and is fixed in place on said support body by clamping forces in order to maintain said mounting base in a desired position in relation to said support body;

a service element provided on said base body and having an operating section for introducing and/or canceling said clamping forces;

wherein said operating section of said service element laterally protrudes past a surface of said base body which faces away from said support body and is laterally bordered by a lateral edge, when said base body is fastened on said support body.